

Patent claims:

*Sub A1* 5  
~~1. Method of using film-forming, water-soluble or water-dispersible polyurethanes for improving the water resistance of cosmetic or dermatological formulations comprising at least one customary UV filter substance.~~

~~2. Method of using film-forming, water-soluble or water-dispersible polyurethanes for improving the water resistance of O/W formulations.~~

10 3. The method as claimed in claim 2, wherein the O/W formulation is an emulsion.

*Sub A2* 15  
~~4. The method as claimed in claim 2, wherein the O/W formulation is a microemulsion.~~

~~5. The method as claimed in claim 2, wherein the O/W formulation is a hydrodispersion.~~

*Sub A2* 20  
~~6. Method of using film-forming, water-soluble or water-dispersible polyurethanes for improving the water resistance of cosmetic or dermatological formulations comprising at least one customary water-soluble UV filter substance.~~

25 7. The method as claimed in claim 1, wherein the cosmetic or dermatological preparations comprise, based on their total weight, from 0.1 to 10% by weight of polyurethanes.

30 8. The method as claimed in claim 1, wherein the cosmetic or dermatological light protection preparations comprise, as UV-A filter substance, one or more water-soluble UV-A filter substances, particularly water-soluble UV-A filter substances chosen from the group consisting of phenylene-1,4-bis(2-benzimidazyl)-3,3'-5,5'-tetrasulfonic acid and/or 1,4-di(2-oxo-10-sulfo-3-bornylidenemethyl)benzene and/or salts thereof, particularly the corresponding sodium, potassium or triethanolammonium salts and/or the corresponding 10-sulfato compounds, in particular phenylene-1,4-bis(2-benzimidazyl)-3,3'-5,5'-tetrasulfonic acid bis-sodium salt.

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A3  
cont*

9. The method as claimed in claim 1, wherein at least one broadband filter is chosen from the group of bis-resorcinyltriazine derivatives, in particular 2,4-bis{[4-(2-ethylhexyloxy)-2-hydroxy]phenyl}-6-(4-methoxyphenyl)-1,3,5-triazine.

5 10. The method as claimed in claim 1, wherein at least one broadband filter is chosen from the group of benzotriazole derivatives, in particular 2,2'-methylenebis(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol) and/or 2-(2H-benzotriazol-2-yl)-4-methyl-6-[2-methyl-3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)-oxy]disiloxanyl]propyl]phenol.

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*A4*

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